



TRANSITION FROM EDUCATION TO WORK, AUSTRALIA MAY 1984, PRELIMINARY

PHONE INQUIRIES *for more information about these statistics*—contact Ms Pam Hahne on Canberra (062) 52 6503 or any of our State offices.
other inquiries including copies of publications—contact Information Services on Canberra (062) 52 6627 or in any of our State offices.

MAIL INQUIRIES *write to* Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616 or any of our State offices.

MAIN FEATURES

Note: Survey estimates are subject to sampling variability, as explained in paragraph 15 below.

1,061,300 persons aged 15 to 64 years attended an educational institution full-time in 1983. Of these:

733,200 (69.1 per cent) continued full-time study in 1984; and

328,100 (30.9 per cent) did not continue full-time study.

By May 1984, of the 328,100 that did not continue full-time study:

237,200 (72.2 per cent) were employed;

67,800 (20.7 per cent) were unemployed; and

23,100 (7.0 per cent) were not in the labour force.

There were 142,200 apprentices in May 1984 compared with 151,000 a year earlier. The greatest reduction in the number of apprentices took place in the Metal, Electrical and Building fields of trade.

EXPLANATORY NOTES

Introduction

In association with the May 1984 labour force survey conducted throughout Australia, persons aged fifteen to sixty-four years who had attended an educational institution in 1983 or were attending one at the time of the survey were asked about their labour force participation. Separate information was obtained in respect of persons who were full-time students in 1983 and had continued their full-time education in 1984 and those who had not returned to full-time education in 1984 (described in this publication as leavers). Information was also obtained about apprentices.

2. During the two weeks beginning Monday 7 May 1984, specially trained interviewers asked questions of those of the 71,000 respondents in the May labour force survey who fell within the scope of this survey.

3. Results of similar surveys, the first conducted in February 1964, have been published in *Transition From Education to Work, Australia*, (6227.0) as well as in previous issues of this preliminary publication. Information on apprentices was collected for the first time in May 1983.

4. This publication contains only a summary of the results of the survey. Estimates shown are preliminary and may be revised. Further information which will be published as soon as possible is available on request.

Scope

5. This supplementary survey to the labour force survey includes all civilians aged fifteen to sixty-four years except:

- (a) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (b) overseas residents in Australia;
- (c) dependants of non-Australian defence forces personnel stationed in Australia;
- (d) persons permanently unable to work, some patients in hospitals and sanatoria and inmates of jails, reformatories etc.

Definitions

6. Definitions of the principal labour force categories appearing in this publication are given in *The Labour Force, Australia* (6203.0).

7. An *educational institution* is defined as any institution whose primary role is education. Included are schools, universities, colleges of advanced education, public and private colleges, etc. Excluded are institutions whose primary role is not education, for example hospitals.

8. Persons are regarded as *attending an educational institution full-time* if the institution which they are attending so classifies them or they consider themselves to be attending full-time.

9. *Leavers* from educational institutions are persons who were full-time students at some time in the previous year but were not full-time students at the time of the survey.

10. *Apprentices* include only those employed persons aged 15 to 34 years who indicated in the survey that they were apprentices.

11. The *field of trade* is derived from information provided by apprentices on their occupation.

Population benchmarks

12. Following the change in official population estimates to a place of usual residence basis after the 1981 Census, the population benchmarks used in this survey are compiled according to place of usual residence. For an explanation of the new conceptual basis of population estimates see *The Labour Force, Australia* (6203.0).

13. The change from 1976 Population Census based benchmarks to 1981 Population Census based benchmarks has had little effect on the movement in the estimates between the May 1983 and May 1984 surveys.

Comparability of series

14. The scope of surveys prior to 1977 was restricted to persons aged fifteen to twenty-four years and from 1977 to 1980 inclusive, fifteen to twenty-five years. In 1981 the survey was expanded to include all persons aged fifteen to sixty-four years. Care should therefore be exercised in comparing estimates from this survey for persons aged fifteen to twenty-four years with those from previous surveys which relate to persons aged fifteen to twenty-five years.

Reliability of the estimates

15. Estimates in this publication are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings they are subject to sampling variability; that is they may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the *standard error*. More information about this topic will be found in *The Labour Force, Australia* (6203.0). A table of estimated standard errors for this survey follows these notes. Estimates with a standard error of more than about 27 per cent have not been shown in this publication, as the degree of sampling variability would seriously detract from their value for most reasonable uses. Although figures for these small components can, in some cases, be derived by subtraction they should not be regarded as reliable.

- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

Related publications

16. Other ABS publications which may be of interest include:

The Labour Force, Australia (6203.0)-issued monthly

Transition From Education to Work, Australia, May 1983 (6227.0)

Labour Force Experience, Australia, during the year ending February 1983 (6206.0)

Persons Not in the Labour Force (Including discouraged jobseekers), Australia, September 1983 (6220.0)

Characteristics of Persons Looking for Work, Australia, July 1983 (6222.0)

17. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Symbols and other usages

- * subject to sampling variability too high for most practical uses. See paragraph 15 above.

CAE College of Advanced Education

TAFE College of Technical and Further Education

18. Because figures have been rounded, discrepancies may occur between sums of the component items and totals.

R.J. CAMERON
Australian Statistician

STANDARD ERRORS OF ESTIMATES

Size of estimate (Persons)	Approximate standard error of estimates		Size of estimate (Persons)	Approximate standard error of estimates	
	Persons	Per cent of estimate		Persons	Per cent of estimate
3,000	800	26.7	200,000	5,100	2.6
4,000	920	23.0	300,000	6,000	2.0
5,000	1,000	20.0	500,000	7,200	1.4
10,000	1,400	14.0	1,000,000	9,100	0.9
20,000	2,000	10.0	2,000,000	11,000	0.6
50,000	2,900	5.8	5,000,000	15,000	0.3
100,000	3,900	3.9	10,000,000	18,000	0.2

TABLE 1. PERSONS AGED 15 TO 64 YEARS IN MAY 1984(a) WHO ATTENDED AN EDUCATIONAL INSTITUTION FULL-TIME IN 1983: ATTENDANCE AT AN EDUCATIONAL INSTITUTION IN MAY 1984 AND AGE

	Attended full-time in 1983: status in May 1984(a)					
	Continuing full-time studies			Leavers		
Educational institution attended full-time in 1983	Same type of institution as in 1983	Different type of institution than in 1983	Total	Number	Proportion of total	Total
	—(' 000)—				%	(' 000)
15 TO 24 YEARS						
Males—						
School	257.4	28.4	285.7	100.6	26.0	386.4
University	38.7	*	39.5	14.8	27.3	54.3
CAE	19.7	*	20.1	8.8	30.5	29.0
TAFE	9.3	*	10.2	21.3	67.6	31.5
Other	*	*	*	4.0	71.2	5.6
Total	326.6	30.5	357.2	149.5	29.5	506.7
Females—						
School	250.3	38.6	288.8	87.0	23.1	375.8
University	31.4	*	32.2	14.4	30.9	46.6
CAE	20.7	*	21.3	9.9	31.7	31.2
TAFE	5.1	*	6.4	16.1	71.7	22.5
Other	*	*	*	10.0	78.4	12.7
Total	309.2	42.2	351.5	137.4	28.1	488.8
Persons—						
School	507.6	67.0	574.6	187.6	24.6	762.2
University	70.1	*	71.7	29.2	28.9	100.8
CAE	40.3	*	41.5	18.7	31.1	60.2
TAFE	14.4	*	16.6	37.4	69.3	54.0
Other	3.4	*	4.4	14.0	76.2	18.4
Total	635.9	72.7	708.6	286.9	28.8	995.5
25 TO 64 YEARS						
Persons—						
School	*	*	*	*	*	*
University	11.9	*	12.1	11.5	48.7	23.7
CAE	6.1	*	6.6	9.1	57.8	15.7
TAFE	*	*	*	7.0	70.5	9.9
Other	*	*	*	13.2	82.4	16.0
Total	23.3	*	24.6	41.2	62.6	65.7
TOTAL						
Males—						
School	257.4	28.4	285.7	101.0	26.1	386.8
University	45.9	*	47.8	20.7	30.6	67.5
CAE	22.9	*	23.8	12.9	35.2	36.7
TAFE	11.3	*	12.2	25.1	67.2	37.3
Other	3.1	*	3.3	11.0	76.9	14.3
Total	340.5	31.3	371.9	170.7	31.5	542.6
Females—						
School	250.4	38.6	288.9	87.0	23.2	376.0
University	36.1	*	37.0	20.0	35.1	57.1
CAE	23.6	*	24.3	14.8	38.0	39.1
TAFE	6.0	*	7.2	19.3	72.7	26.5
Other	*	*	3.9	16.2	80.7	20.0
Total	318.7	42.7	361.3	157.4	30.3	518.7
Persons—						
School	507.7	67.0	574.7	188.1	24.7	762.7
University	82.0	*	83.8	40.7	32.7	124.5
CAE	46.5	*	48.1	27.8	36.6	75.8
TAFE	17.3	*	19.5	44.4	69.5	63.8
Other	5.7	*	7.2	27.2	79.1	34.3
Total	695.2	74.0	733.2	328.1	30.9	1,061.3

(a) Excludes institutionalised persons and persons permanently unable to work.

TABLE 2. PERSONS AGED 15 TO 64 YEARS IN MAY 1984(a): ATTENDANCE AT AN EDUCATIONAL INSTITUTION IN MAY 1984 AND EMPLOYMENT STATUS
(' 000)

		<i>Employed</i>		<i>Unemployed</i>	<i>Labour force</i>	<i>Not in the labour force</i>	<i>Total</i>
		<i>Full-time</i>	<i>Total</i>				
MALES							
Institution currently attending—							
School	Part-time	4.7	5.4	*	6.3	*	6.7
	Total	7.6	49.5	15.6	65.1	199.3	264.4
University	Part-time	39.3	42.8	*	45.0	*	45.8
	Total	40.2	56.9	5.7	62.6	46.4	109.0
CAE	Part-time	45.7	48.8	*	50.6	*	51.3
	Total	47.4	59.7	4.7	64.4	20.2	84.6
TAFE	Part-time	189.7	196.5	11.8	208.2	4.7	212.9
	Total	197.9	207.4	15.1	222.4	20.4	242.8
Other	Part-time	33.6	35.9	*	37.8	3.1	40.9
	Total	35.7	38.1	*	40.4	6.9	47.3
Total	Part-time	313.0	329.5	18.4	347.9	9.7	357.6
	Total	328.8	411.5	43.5	455.0	293.3	748.2
Not currently attending		3,425.1	3,568.0	338.2	3,906.2	416.5	4,322.6
<i>Total</i>		<i>3,754.0</i>	<i>3,979.5</i>	<i>381.6</i>	<i>4,361.1</i>	<i>709.7</i>	<i>5,070.9</i>
FEMALES							
Institution currently attending—							
School	Part-time	5.5	6.8	*	7.2	3.1	10.3
	Total	6.4	65.3	13.2	78.4	182.8	261.2
University	Part-time	18.8	25.7	*	27.4	7.7	35.1
	Total	19.3	44.0	5.5	49.4	41.9	91.3
CAE	Part-time	24.5	32.8	*	34.8	5.2	40.0
	Total	25.8	46.4	3.5	49.9	30.4	80.3
TAFE	Part-time	63.5	90.7	8.5	99.2	35.9	135.1
	Total	64.1	95.0	10.9	105.9	54.2	160.1
Other	Part-time	23.2	31.4	3.4	34.7	18.7	53.5
	Total	23.9	35.8	5.8	41.7	26.6	68.3
Total	Part-time	135.5	187.3	16.0	203.3	70.7	274.0
	Total	139.5	286.5	38.9	325.3	335.9	661.3
Not currently attending		1,395.1	2,146.0	215.6	2,361.6	2,009.9	4,371.5
<i>Total</i>		<i>1,534.6</i>	<i>2,432.5</i>	<i>254.5</i>	<i>2,687.0</i>	<i>2,345.8</i>	<i>5,032.7</i>
PERSONS							
Institution currently attending—							
School	Part-time	10.3	12.2	*	13.4	3.5	17.0
	Total	14.1	114.7	28.8	143.5	382.1	525.7
University	Part-time	58.1	68.5	3.9	72.4	8.6	81.0
	Total	59.5	100.9	11.2	112.1	88.3	200.4
CAE	Part-time	70.2	81.6	3.7	85.4	5.9	91.3
	Total	73.2	106.1	8.2	114.3	50.6	164.9
TAFE	Part-time	253.1	287.2	20.3	307.5	40.5	348.0
	Total	262.0	302.4	26.0	328.3	74.6	403.0
Other	Part-time	56.8	67.3	5.2	72.5	21.8	94.4
	Total	59.6	74.0	8.1	82.1	33.5	115.6
Total	Part-time	448.5	516.8	34.4	551.2	80.4	631.6
	Total	468.4	698.0	82.3	780.3	629.2	1,409.5
Not currently attending		4,820.2	5,714.0	553.8	6,267.8	2,426.4	8,694.1
Total		5,288.6	6,412.0	636.1	7,048.1	3,055.5	10,103.6

(a) Excludes institutionalised persons and persons permanently unable to work.

TABLE 3. LEAVERS AGED 15 TO 64 YEARS IN MAY 1984 : EMPLOYMENT STATUS AND AGE
(' 000)

<i>Employment status</i>	<i>Leavers aged 15 to 19 years</i>			<i>Leavers aged 20 to 24 years</i>			<i>Total leavers</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Employed	86.8	75.4	162.1	23.9	22.5	46.4	127.7	109.5	237.2
Full-time	78.9	61.4	140.3	20.6	18.7	39.3	114.7	88.5	203.2
Part-time	7.9	13.9	21.8	3.3	3.8	7.1	13.0	21.0	34.0
Unemployed	26.4	24.1	50.6	6.3	5.6	12.0	35.6	32.2	67.8
In the labour force	113.2	99.5	212.7	30.2	28.2	58.4	163.3	141.7	305.0
Not in the labour force	5.2	8.0	13.2	*	*	*	7.4	15.7	23.1
Total	118.4	107.5	225.9	31.2	29.9	61.1	170.7	157.4	328.1

TABLE 4. LEAVERS AGED 15 TO 24 YEARS IN MAY 1984 : SUMMARY OF CHARACTERISTICS
(' 000)

	<i>Attended school in 1983</i>			<i>Attended any educational institution(a) in 1983</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Age at time of leaving (years)—						
14 and under	*	*	3.6	*	*	3.6
15	25.5	22.1	47.6	25.8	22.7	48.5
16	32.3	27.7	60.0	37.4	31.2	68.5
17	25.4	25.3	50.7	30.7	31.7	62.4
18	12.4	9.3	21.7	17.9	16.9	34.8
19	*	*	3.6	7.5	7.5	15.0
20-24	*	*	*	27.7	26.4	54.1
Time of leaving—						
January-June 1983	10.7	9.8	20.5	15.6	16.0	31.6
July-October 1983	10.6	10.2	20.8	19.7	17.4	37.2
November 1983	36.0	32.9	68.8	58.2	57.0	115.2
December 1983-May 1984	43.4	34.1	77.5	55.9	46.9	102.8
Employment status—						
Employed	73.4	59.7	133.1	110.7	97.9	208.5
Full-time	66.1	47.4	113.5	99.5	80.1	179.6
Part-time	7.3	12.3	19.6	11.2	17.8	28.9
Unemployed	22.8	20.3	43.1	32.8	29.8	62.5
In the labour force	96.2	80.1	176.3	143.4	127.6	271.1
Not in the labour force	4.4	6.9	11.3	6.1	9.7	15.8
Attendance at an educational institution—						
Currently attending part-time	21.7	10.8	32.5	33.9	21.7	55.5
Not currently attending	78.9	76.2	155.1	115.7	115.7	231.4
Total	100.6	87.0	187.6	149.5	137.4	286.9

(a) Includes schools.

TABLE 5. APPRENTICES : YEAR OF APPRENTICESHIP AND FIELD OF TRADE, MAY 1984
(' 000)

Field of trade	Year of apprenticeship				Total
	First	Second	Third	Fourth	
MALES					
Metal	5.6	6.5	12.2	6.4	30.8
Electrical	4.8	3.0	5.2	5.2	18.2
Building(a)	5.4	5.5	7.0	7.6	25.5
Service	*	*	*	*	*
Food and drink	*	*	3.8	*	8.7
Mechanical, automotive	4.2	4.0	7.9	4.0	20.2
Other(b)	5.1	5.0	5.3	5.5	21.3
Total	27.9	26.9	42.2	30.1	127.7
PERSONS(c)					
Metal	5.8	6.5	12.4	6.4	31.1
Electrical	4.8	3.0	5.2	5.2	18.2
Building(a)	5.8	5.5	7.0	7.6	25.9
Service	3.3	*	4.0	*	11.7
Food and drink	*	*	4.2	*	10.1
Mechanical, automotive	4.2	4.0	7.9	4.0	20.2
Other(b)	6.0	5.8	6.7	5.9	24.7
Total	32.2	30.0	47.3	32.0	142.2

(a) Includes furniture making. (b) Includes printing and footwear, clothing and textiles. (c) Includes 14,500 females.

